Page 5 of 5

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

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ATTY	DOCKET	NO.
0942	.5110000	

APPLICATION NO. 09/852,093

APPLICANT

Nellis et al

FILING DATE May 10, 2001

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DATE CONSIDERED 1/8/202

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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. APPLICATION NO. 0942.5110000 09/852,093

APPLICANT Nellis et al.

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W	AR	4	Karlovsky P., "Calculation of Individual Cleavage Rates from Partial Digests in Restriction Endonuclease Kinetics," Journal of Theoretical Biology, Vol. 132, No. 1, May 7, 1988, http://www.ncbi.nlm.nih.gov , 1 page. Abstract ONLY					
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U	AT	4	Wright David J. et al., "The Kinetic Mechanism of EcoRI Endonuclease," Journal of Biolgical Chemistry, Vol. 274, No. 45, November 5, 1999, pp. 31896-31902, http://www.jbc.org/cgi/content/full/274/45/31896, 17 pages.					
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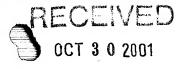
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Page 1 of 5

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5110000

APPLICATION NO. 09/852,093

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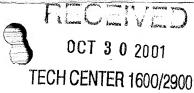
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W	AR	1 Chemistry,	Wright David J. et al., "The Kinetic Mechanism of EcoRI Endonuclease*," The Journal of Biologica Chemistry, The American Society for Biochemistry and Molecular Biology, Inc., 1999, Vol. 274, No 45, November 5, 1999, pp. 31896-31902.					
W	AS	1 correlation	Koltermann Andre $et\ al$., "Rapid assay processing by integration of dual-color fluorescence cross-correlation spectroscopy: High throughput screening for enzyme activity," The National Academy of Sciences, 1998, Vol. 95, February 1998, pp. 1421-1426.					
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Page 2 of 5

FORM PTO-1449

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·U	AS	12 ECORV on DN	Jeltsch A et al., "Kinetic Characterization of Linear Diffusion of the Restriction Endonuclease EcoRV on DNA," Biochemistry, Vol. 37, No. 8, February 1998, HealthGate® Data Corp, 1999, http://www.healthgate.com/cgi-bin/q-format.cgi, 2 pages.					
N	AT	2 Correlation	Kettling Ulrich et al., "Real-time Enzyme Kinetics monitored by Dual-Color Fluorescence Cross-Correlation Spectroscopy," Biochemistry, Vol. 95, Issue 4, February 17, 1998, http://www.pnas.org/cgi/content/abstracts, The National Academy of Sciences, 1998, 2 pages.					
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Page 3 of 5

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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	APPLICATION NO.
0942.5110000	09/852,093
APPLICANT	

Nellis et al. FILING DATE GROUP 1634

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			OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
W	AR	<u>3</u>	Koltermann Andre et al., "Rapid Assay Processing by Integration of Dual-Color Fluorescence Cross Correlation Spectroscopy: High Throughput Screening for Enzyme Activity," Biochemistry, Vol. 95, Issue 4, February 17, 1998, http://www.pnas.org/cgi/content/abstract , The National Academy of Sciences, 1998, 2 pages. Clastvact ONLy
W	AS	<u>3</u>	Conlan L H et al., "Modulating Restriction Endonuclease Activities and Specificities Using Neutr Detergents," Biotechniques, Vol. 27, No. 5, 1999, http://www.ncbi.nlm.nih.gov , 2 pages.
W	AT	<u>3</u>	Hensley P. et al., "The Time-Resolved Kinetics of Superhelical DNA Cleavage by B Restriction Endonuclease," Journal of Biological Chemistry, Vol. 265, No. 25, September 5, 1990, http://www.ncbi.nlm.nih.gov, 2 pages.

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